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ZOBEL (O. J.) See INGERSOLL (L. R.).

N. B.—Reprints of the Report given above may be procured, by members of the Association, on application to Professor W. D. CAIRNS, 27 King Street, Oberlin, Ohio.

REPORT OF THE NATIONAL COMMITTEE ON MATHEMATICAL REQUIREMENTS.

This Committee was appointed in 1916, by the Mathematical Association of America, with Professor J. W. YOUNG of Dartmouth College as chairman. Progress reports were published in this MONTHLY for October, 1916 and December, 1917. In the latter it was indicated that the following topics had been chosen for study: "The valid aims and purposes of mathematical study"; "Recent criticisms of mathematics"; "Formal discipline and the transfer of training"; "Desirable topics of algebra and their treatment"; "Scientific investigations"; "Questionnaires"; "World experience as to mathematical curricula and the training of teachers." Other topics for investigation have since been decided upon. The extraordinary importance of an exhaustive national inquiry in connection with such questions can hardly be overestimated. It is therefore with great satisfaction that the Committee announces that funds, sufficient for carrying on its work in a very thorough manner, have been secured.

At a meeting held in New York on May 22, 1919, the General Education Board appropriated the sum of $16,000 for the use of the National Committee. The plan involves the appointment of one college man and one high school man

[1] Taken over and issued by the Yale University Press in 1913.

to devote their full time to the work of the Committee, their salaries for one year to be paid out of the fund mentioned. There is also ample provision for stenographic and other clerical help, and for printing, stationery, and postage, as well as for travelling expenses. It is hoped that a more extended account of the proposed work of the Committee published in the next issue of the MONTHLY. By that time, also, the organization of the Committee under the new plan should have been effected.

FOURTH ANNUAL MEETING OF THE OHIO SECTION.

The fourth annual meeting of the Ohio Section of the Mathematical Association of America was held at the Ohio State University, Columbus, on Friday, April 18, 1919, in connection with the meetings of the Ohio College Association. Professor C. N. Moore occupied the chair, being relieved by Professor K. D. Swartzel for an interval.

The following thirty-eight persons were registered, all but the last ten being members of the Association:

R. B. Allen, Kenyon College; W. E. Anderson, Miami University; G. N. Armstrong, Ohio Wesleyan University; C. L. Arnold, Ohio State University; C. B. Austin, Ohio Wesleyan University; Grace M. Bareis, Ohio State University; Mrs. W. E. Beckwith, Western Reserve University; R. D. Bohannan, Ohio State University; R. L. Borger, Ohio University; J. B. Brandeberry, Toledo University; A. G. Caris, Defiance College; T. M. Focke, Case School of Applied Science; M. E. Graber, Heidelberg University; Harris Hancock, University of Cincinnati; William Hoover, Columbus; Emma L. Konantz, Ohio Wesleyan University; H. W. Kuhn, Ohio State University; C. N. Moore, University of Cincinnati; C. C. Morris, Ohio State University; Anna H. Palmié, Western Reserve College for Women; S. E. Rasor, Ohio State University; Hortense Rickard, Ohio State University; W. G. Simon, Adelbert College; S. A. Singer, Capital University; K. D. Swartzel, Ohio State University; R. B. Wildermuth, Capital University; F. B. Wiley, Denison University; D. T. Wilson, Case School of Applied Science. Non-members: H. M. Beatty, Ohio State University; W. S. Beckwith, Ohio Northern University; Clara F. Brumbach, Denison University; C. A. Hahn, Otterbein College; G. W. McCoard, Ohio State University; F. W. Parsons, Ohio Northern University; Anna B. Peckham, Denison University; F. J. Shollenberger, Mt. Union College; C. H. Skinner, Ohio Wesleyan University; S. E. Slocum, University of Cincinnati.

The following program, slightly changed in order, was carried out as arranged by the executive committee:

General theme: Mathematics and Warfare.

1. Chairman's Address: The rôle of mathematics in world progress by Professor C. N. MOORE, University of Cincinnati.